

Seattle Department of Transportation

SEATTLE TRAFFIC CALMIG TOUR

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http://www.cityofseattle.net/transportation/ntcphome.htm

DIAGONAL DIVERTER

Purpose: To address cutthrough traffic

Installation Date: Temporary in 1993

Traffic Studies:

Before = 1000 ADT After = 550 ADT

- Part of a larger neighborhood plan
- •Permanent device was installed in 2001
- Paid for by residents with the Matching Fund
- •Cost: \$15,000



Broadway E & E Edgar St



PARTIAL CLOSURE

Purpose: Address cut-through

traffic

Installation Date: 1993

Traffic Studies:

Before = 950 ADT

After = 300 ADT

- Part of a larger neighborhood plan
- •Permanent device was installed in 2001
- Paid for by residents with the Matching Fund
- •Cost: \$10,000



10th Ave E & E Roanoke St



RAISED & TEXTURED INTERSECTION WITH TRAFFIC CIRCLE

Purpose: Maintain traffic speeds after street reconstruction

Installation Date: 1996

Traffic Studies:

Before = 37 mph

After = 34 mph

Volume unchanged at
6500 ADT

Comments:

Part of a Neighborhood Corridor Plan

•Cost: \$100,000



Fuhrman Ave E & Broadway E



RAISED & TEXTURED INTERSECTION WITH SPLINTER ISLAND & CURB BULB

Purpose: Maintain speeds after street was reconstructed

Installation Date: 1996

Traffic Studies:

Before = 37 mph

After = 34 mph

Volume unchanged at 6500 ADT

Comments:

Part of a Neighborhood Corridor Plan

•Cost: \$100,000



Fuhrman Ave E & E Shelby St



INTERSECTION REVISION

Purpose: Reduce speeds of right turning vehicles

Installation Date: 2001

Traffic Studies:

•No data

•Traffic Signal also installed

Comments:

•Community installed art with Matching Fund and improved entire block

•Cost: \$45,000



20th Ave E & E Madison



20th Ave E & E Madison - Close up



CHICANES

19th Ave between E Union St & E Spring St

Purpose: Discourage cut-

through traffic

Installation Date: 1999

Traffic Studies:

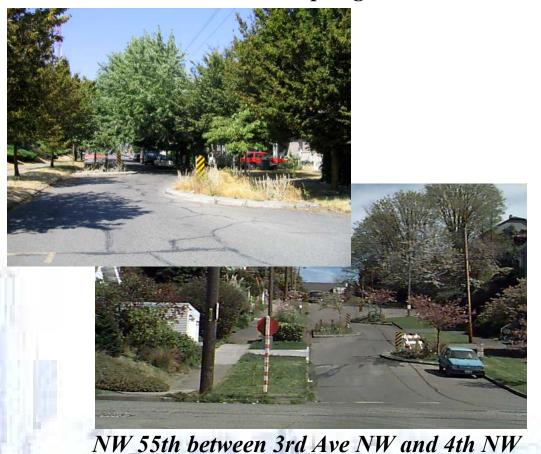
Before = 28 mph, 1900 ADT

After = 20 mph, 1300 ADT

Comments:

- •Traffic Data reflects chicanes on NW 55th
- •Chicanes on 19th were installed with a neighborhood grant and data is not available

•Cost: \$15,000



SDOT

Seattle Department of Transportation

TRAFFIC CIRCLE

Purpose: Reduce accidents, calm traffic

Installation Date: 1983

Traffic Studies:

 $Before = 6 \ acc. \ (3 \ yr.)$

After = 0 acc. (3 yr.)

- •In 1983, the ADT 1290 and the speeds were 29 mph
- •There have not been any accidents in the last three years
- •Cost: \$8,000



18th Ave & E Spring St



NEIGHBORHOOD SPEED WATCH PROGRAM

Purpose: Low cost effort to calm traffic

Program Began: 1979

- •Three step program
- •50 blocks participate each year
- •Recommended as the first step to a traffic calming device
- •Cost: Staff time



